

AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 10, 11, 12, 13, 15 and 16, add Claim 48 and cancel Claims 8, 9 and 14 as follows:

1. (Currently Amended) A method of closing a patent foramen ovale having a septum primum and a septum secundum, comprising:

providing a closure device having a proximal end, a distal end, a proximal segment, an intermediate segment and a distal segment, the proximal and intermediate segments defining a first clip-shaped portion and the intermediate and distal segments defining a second clip-shaped portion, wherein the closure device is self-expandable to a deployment shape wherein the proximal, intermediate and distal segments are generally parallel to one another; [[and]]

deploying the closure device within the patent foramen ovale such that the second clip-shaped portion is positioned over a tip of the septum primum and the first clip-shaped portion is positioned over a tip of the septum secundum, with the intermediate portion segment lying in a channel between the septum primum and the septum secundum; and

locking the position of the closure device after deployment;

wherein the closure device when deployed exerts a force to draw the septum primum and septum secundum together.

2. (Original) The method of Claim 1, wherein the intermediate and distal segments of the closure device when deployed are positioned along surfaces of the septum primum and the proximal and intermediate segments of the closure device when deployed are positioned along surfaces of the septum secundum.

3. (Original) The method of Claim 1, wherein the first clip-shaped portion and second clip-shaped portions are integrally formed.

4. (Original) The method of Claim 1, wherein the first clip-shaped portion and second clip-shaped portions are made of wire.

5. (Original) The method of Claim 1, wherein the first clip-shaped portion and second clip-shaped portions when the device is deployed forms generally an S-shape.

6. (Original) The method of Claim 1, wherein each clip-shaped portion is formed from two adjacent loops connected by a connecting portion.

7. (Original) The method of Claim 1, wherein deploying the closure device comprises releasing the closure device from a detachment element provided on the device.

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) A method of closing a patent foramen ovale having a septum primum and a septum secundum, comprising:

providing a closure device having a proximal end and a distal end and having a generally elongate configuration and a clip configuration, wherein when the closure device is in its elongate configuration the proximal and distal ends are pulled away from each other and when the closure device is in its clip configuration the closure device has generally an S-shape, ~~releasably attaching the device~~ the closure device being releasably attached relative to a delivery device;

delivering the closure device to the patent foramen ovale with the delivery device, the closure device being held relative to the delivery device in its elongate configuration; [[and]]

deploying the closure device in the patent foramen ovale, wherein the closure device when deployed includes a first clip-shaped portion positioned around the septum secundum and a second clip-shaped portion positioned around the septum primum; and locking the closure device in its clip configuration after deployment.

11. (Currently Amended) The method of Claim 10, wherein the closure device includes a detachment element at its proximal end, and the closure device is delivered using a core wire that releasably engages the detachment element.

12. (Currently Amended) The method of Claim 10, wherein the closure device is held in its elongate configuration distal to a deployment catheter.

13. (Currently Amended) The method of Claim 10, wherein the closure device is delivered by positioning a [[the]] catheter between the septum primum and septum secundum.

14. (Cancelled)

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15. (Currently Amended) The method of Claim 10, wherein the closure device self-expands to its deployment configuration.

16. (Currently Amended) The method of Claim 10, wherein the closure device includes a plurality of eyelets, and the closure device is releasably attached to [[a]] the delivery device by engaging a core through at least some of the eyelets.

17-47. (Canceled)

48. (New) The method of Claim 1, wherein the intermediate segment comprises at least two side-by-side wire portions.